

Martin Metzger

List of Publications by Year in descending order

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42
papers

1,762
citations

304743

22
h-index

276875

41
g-index

44
all docs

44
docs citations

44
times ranked

1860
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiology of the heart in Chagas' disease: current status and new developments. <i>Cardiovascular Research</i> , 2003, 60, 96-107.	3.8	269
2	Maternal separation followed by early social deprivation affects the development of monoaminergic fiber systems in the medial prefrontal cortex of <i>Octodon degus</i> . <i>Neuroscience</i> , 1999, 95, 309-318.	2.3	159
3	Organization of the dopaminergic innervation of forebrain areas relevant to learning: A combined immunohistochemical/retrograde tracing study in the domestic chick. <i>Journal of Comparative Neurology</i> , 1996, 376, 1-27.	1.6	97
4	Organization of the dorsocaudal neostriatal complex: A retrograde and anterograde tracing study in the domestic chick with special emphasis on pathways relevant to imprinting. <i>Journal of Comparative Neurology</i> , 1998, 395, 380-404.	1.6	97
5	Differential projections from the lateral habenula to the rostromedial tegmental nucleus and ventral tegmental area in the rat. <i>Journal of Comparative Neurology</i> , 2012, 520, 1278-1300.	1.6	91
6	Lateral habenula and the rostromedial tegmental nucleus innervate neurochemically distinct subdivisions of the dorsal raphe nucleus in the rat. <i>Journal of Comparative Neurology</i> , 2014, 522, 1454-1484.	1.6	91
7	Possible crosstalk between leptin and prolactin during pregnancy. <i>Neuroscience</i> , 2014, 259, 71-83.	2.3	73
8	Growth hormone regulates neuroendocrine responses to weight loss via AgRP neurons. <i>Nature Communications</i> , 2019, 10, 662.	12.8	68
9	Localization of dopamine D1 receptors and dopaminergic neurons in the chick forebrain. <i>Journal of Comparative Neurology</i> , 1997, 388, 146-168.	1.6	66
10	Distribution of growth hormone-responsive cells in the mouse brain. <i>Brain Structure and Function</i> , 2017, 222, 341-363.	2.3	66
11	The lateral habenula and the serotonergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 162, 22-28.	2.9	61
12	Prefrontal afferents to the dorsal raphe nucleus in the rat. <i>Brain Research Bulletin</i> , 2009, 78, 240-247.	3.0	54
13	Afferent and efferent connections of the interpeduncular nucleus with special reference to circuits involving the habenula and raphe nuclei. <i>Journal of Comparative Neurology</i> , 2017, 525, 2411-2442.	1.6	48
14	Habenular connections with the dopaminergic and serotonergic system and their role in stress-related psychiatric disorders. <i>European Journal of Neuroscience</i> , 2021, 53, 65-88.	2.6	46
15	The dorsocaudal neostriatum of the domestic chick: a structure serving higher associative functions. <i>Behavioural Brain Research</i> , 1999, 98, 211-218.	2.2	44
16	Prolactin-sensitive neurons express estrogen receptor- α and depend on sex hormones for normal responsiveness to prolactin. <i>Brain Research</i> , 2014, 1566, 47-59.	2.2	43
17	Thalidomide treatment down-regulates SDF-1 α and CXCR4 expression in multiple myeloma patients. <i>Leukemia Research</i> , 2009, 33, 970-973.	0.8	37
18	Maternal separation and early social deprivation in <i>Octodon degus</i> : quantitative changes of nicotinamide adenine dinucleotide phosphate-diaphorase-reactive neurons in the prefrontal cortex and nucleus accumbens. <i>Neuroscience</i> , 1999, 94, 497-504.	2.3	36

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19	Central Regulation of Metabolism by Growth Hormone. <i>Cells</i> , 2021, 10, 129.	4.1	34
20	Serotonergic innervation of the telencephalon in the domestic chick. <i>Brain Research Bulletin</i> , 2002, 57, 547-551.	3.0	33
21	Downregulation of TNF- α and VEGF expression by Sp1 decoy oligodeoxynucleotides in mouse melanoma tumor. <i>Gene Therapy</i> , 2003, 10, 1992-1997.	4.5	31
22	Brain STAT5 signaling modulates learning and memory formation. <i>Brain Structure and Function</i> , 2018, 223, 2229-2241.	2.3	29
23	Leptin receptor-positive and leptin receptor-negative proopiomelanocortin neurons innervate an identical set of brain structures. <i>Brain Research</i> , 2016, 1646, 366-376.	2.2	19
24	Distribution of growth hormone-responsive cells in the brain of rats and mice. <i>Brain Research</i> , 2021, 1751, 147189.	2.2	19
25	Relevance of apoptosis and cell proliferation for survival of patients with dilated cardiomyopathy undergoing partial left ventriculectomy. <i>European Journal of Clinical Investigation</i> , 2002, 32, 394-399.	3.4	18
26	Connections of the laterodorsal tegmental nucleus with the habenularâ€”interpeduncularâ€”raphe system. <i>Journal of Comparative Neurology</i> , 2019, 527, 3046-3072.	1.6	18
27	A quantitative immuno-electron microscopic study of dopamine terminals in forebrain regions of the domestic chick involved in filial imprinting. <i>Neuroscience</i> , 2002, 111, 611-623.	2.3	17
28	Monoaminergic markers in the optic tectum of the domestic chick. <i>Neuroscience</i> , 2006, 141, 1747-1760.	2.3	17
29	Neurochemical phenotype of growth hormoneâ€”responsive cells in the mouse paraventricular nucleus of the hypothalamus. <i>Journal of Comparative Neurology</i> , 2021, 529, 1228-1239.	1.6	13
30	Relationship of δ -MSH and AgRP axons to the perikarya of melanocortin-4 receptor neurons. <i>Brain Research</i> , 2019, 1717, 136-146.	2.2	10
31	Differences between rats and mice in the leptin action on the paraventricular nucleus of the hypothalamus: Implications for the regulation of the hypothalamicâ€”pituitaryâ€”thyroid axis. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12895.	2.6	10
32	Injections of the of the α 1 -adrenoceptor antagonist prazosin into the median raphe nucleus increase food intake and Fos expression in orexin neurons of free-feeding rats. <i>Behavioural Brain Research</i> , 2017, 324, 87-95.	2.2	9
33	Regional and cellular distribution of the extracellular matrix protein tenascin-C in the chick forebrain and its role in neonatal learning. <i>Neuroscience</i> , 2006, 141, 1709-1719.	2.3	8
34	NADPH-diaphorase in the Developing Brain of the Degu (Octodon Degus). Relation to Aminergic Transmitters.. <i>Acta Histochemica Et Cytochemica</i> , 1997, 30, 505-512.	1.6	5
35	Late developmental expression of DARPP-32 in the chick optic tectum. <i>Brain Research</i> , 2000, 865, 264-267.	2.2	5
36	Conspecific odor exposure predominantly activates non-kisspeptin cells in the medial nucleus of the amygdala. <i>Neuroscience Letters</i> , 2018, 681, 12-16.	2.1	5

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37	Fasting reduces the number of TRH immunoreactive neurons in the hypothalamic paraventricular nucleus of male rats, but not in mice. <i>Neuroscience Letters</i> , 2021, 752, 135832.	2.1	5
38	Organization of the dorsocaudal neostriatal complex: A retrograde and anterograde tracing study in the domestic chick with special emphasis on pathways relevant to imprinting. <i>Journal of Comparative Neurology</i> , 1998, 395, 380-404.	1.6	4
39	Injections of the α_2 adrenoceptor agonist clonidine into the dorsal raphe nucleus increases food intake in satiated rats. <i>Neuropharmacology</i> , 2021, 182, 108397.	4.1	3
40	Differential expression of HOXB7 gene in multiple myeloma and extramedullary multiple myeloma patients. <i>European Journal of Haematology</i> , 2010, 84, 185-186.	2.2	2
41	Lateral habenula and the rostromedial tegmental nucleus innervate neurochemically distinct subdivisions of the dorsal raphe nucleus in the rat. <i>Journal of Comparative Neurology</i> , 2014, 522, Spc1-Spc1.	1.6	0
42	Simple method to induce denaturation of fluorescent proteins in free-floating brain slices. <i>Journal of Neuroscience Methods</i> , 2022, 371, 109500.	2.5	0